

FIG. 2B "15121550

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Application No.: N/A
"System and Method for Measuring Deep Sea Currents"
Jan R. van Smirren, et al.
Docket No. 19929.0144
Atty: Roger Fulghum (713) 229-1707
Sheet 1 of 8

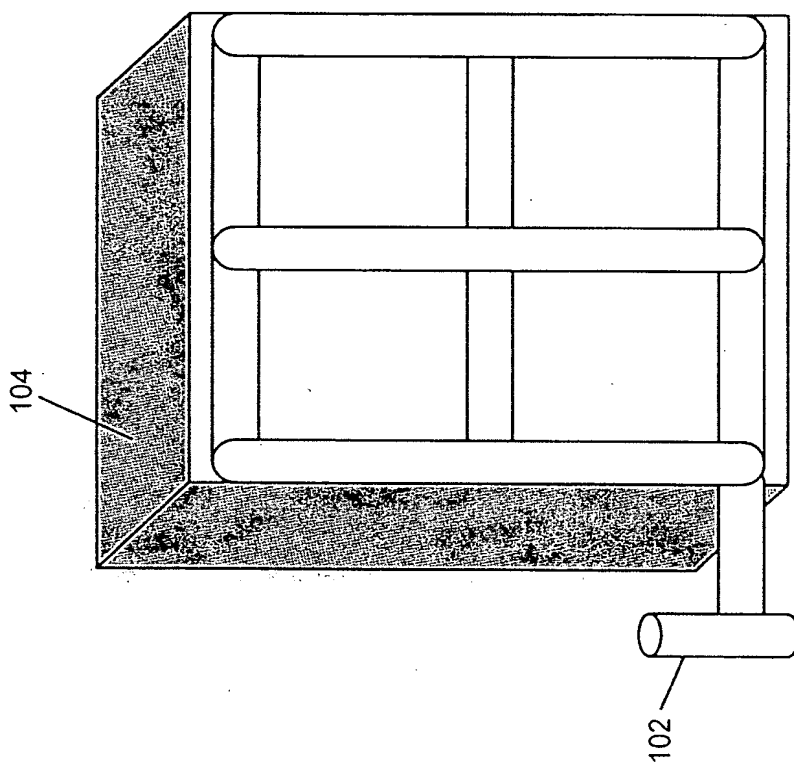


Figure 1a

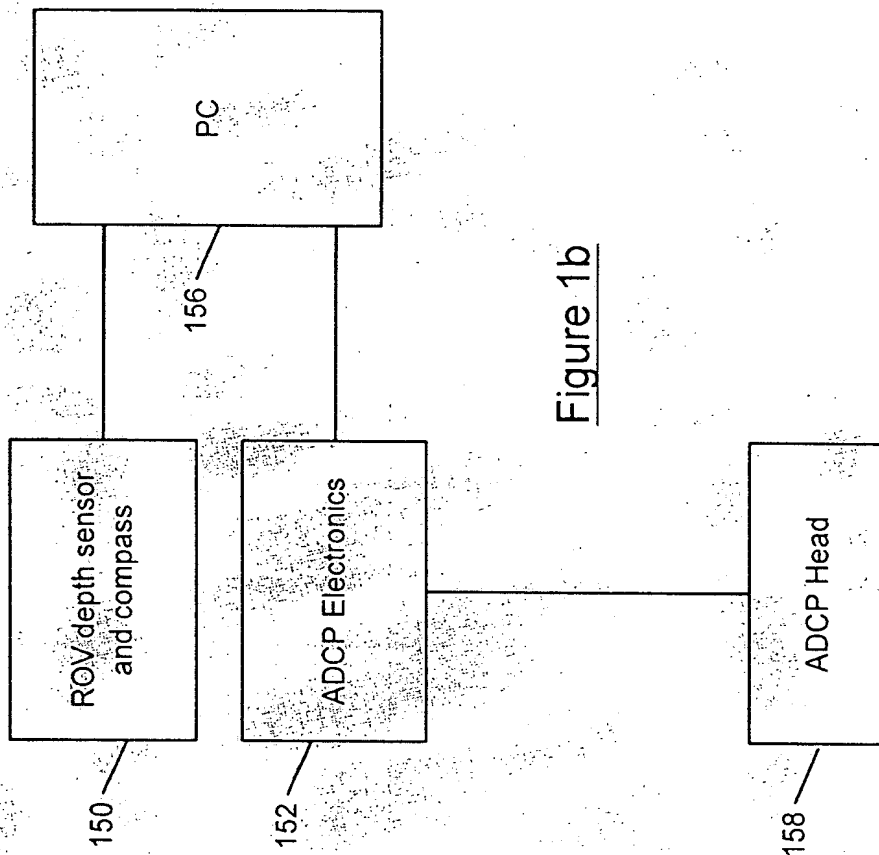


Figure 1b

Figure 2

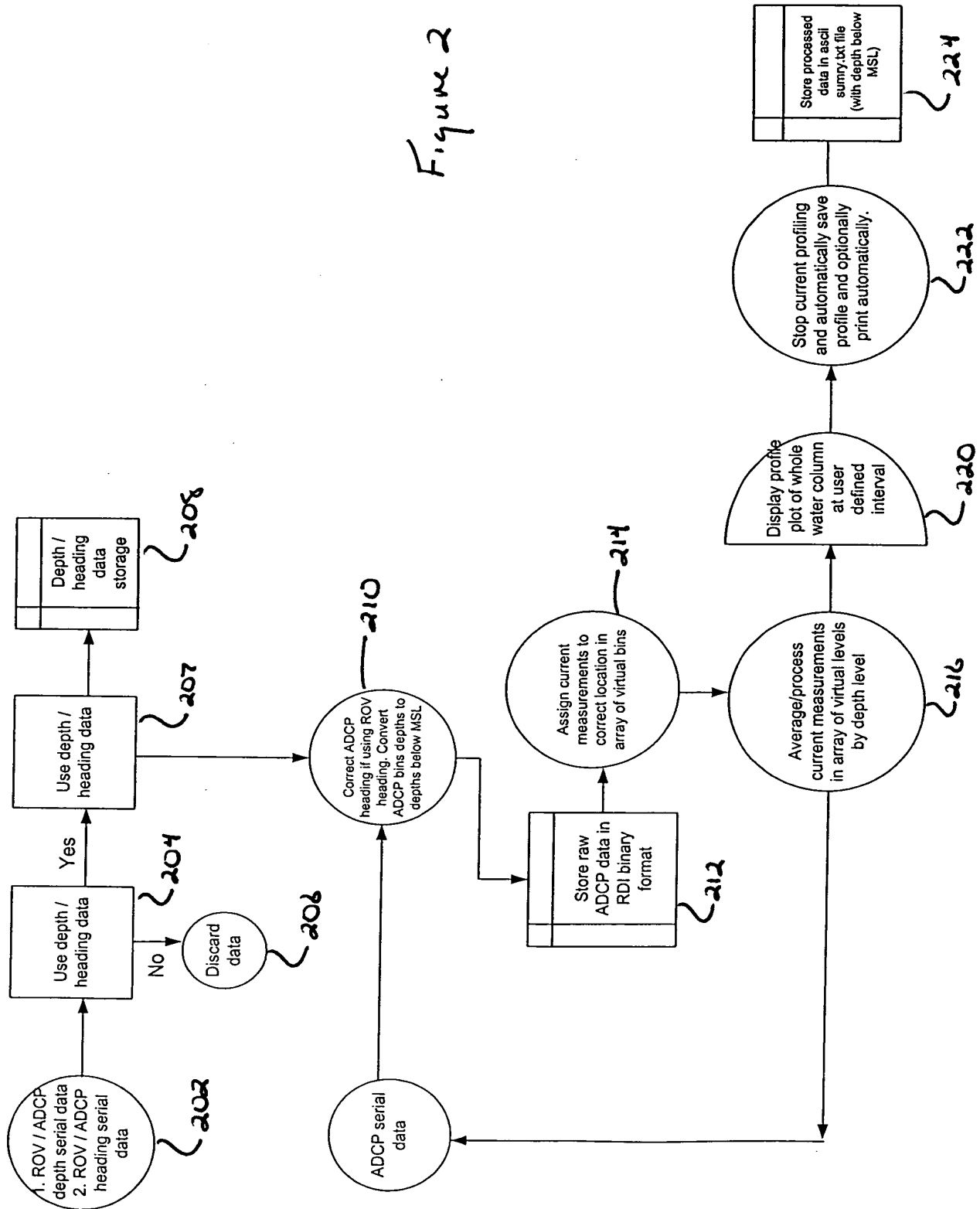
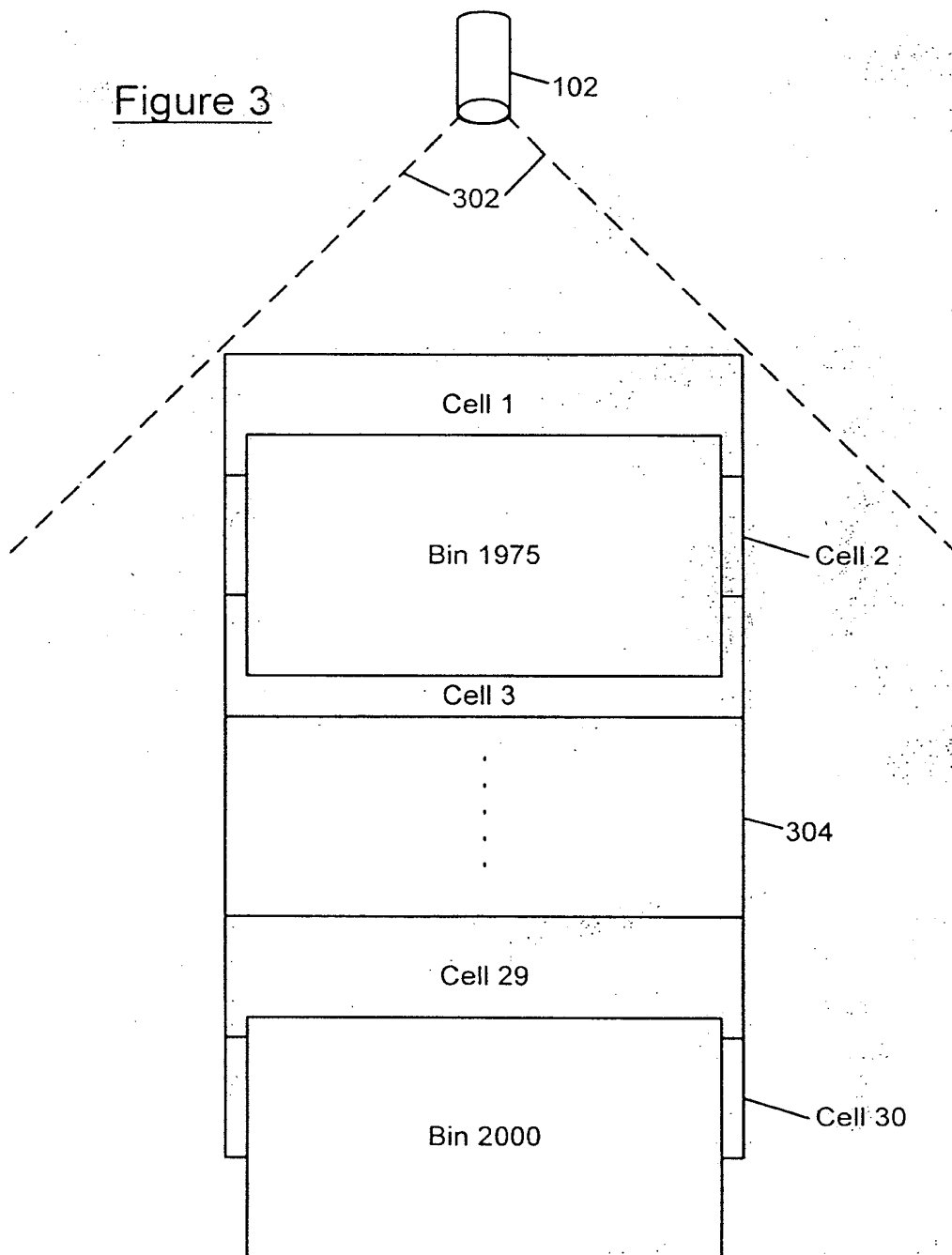


Figure 3



Bin no.	Data from given bin valid for given depth (m below MSL assuming 3000m water depth)																		
	2916	2917	2921	2925	2929	2934	2938	2942	2946	2951	2955	2959	2963	2968	2972	2976	2980	2985	2989
1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO
5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO
6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO
7	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO
8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO
9	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
10	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
11	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
12	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
13	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
14	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
15	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
16	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
17	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
18	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Figure 4

array depth (m)	TIME (SECONDS)						
	1 (ADCP at 20m depth)	2 (ADCP at 21m depth)	3 (ADCP at 22m depth)	4 (ADCP at 23m depth)	5 (ADCP at 24m depth)	6 (ADCP at 25m depth)	7 (ADCP at 26m depth)
0 - 25	0	0	0	0	0	0	0
25 - 50	6	6	5	5	5	5	4
50 - 75	6	6	7	6	6	6	7
75 - 100	6	6	6	7	6	6	6
100 - 125	2	2	2	2	3	3	3
125 - 150	0	0	0	0	0	0	0
150 - 175	0	0	0	0	0	0	0
175 - 200	0	0	0	0	0	0	0
200 - 225	0	0	0	0	0	0	0
225 - 250	0	0	0	0	0	0	0
250 - 275	0	0	0	0	0	0	0
275 - 300	0	0	0	0	0	0	0

Figure 5

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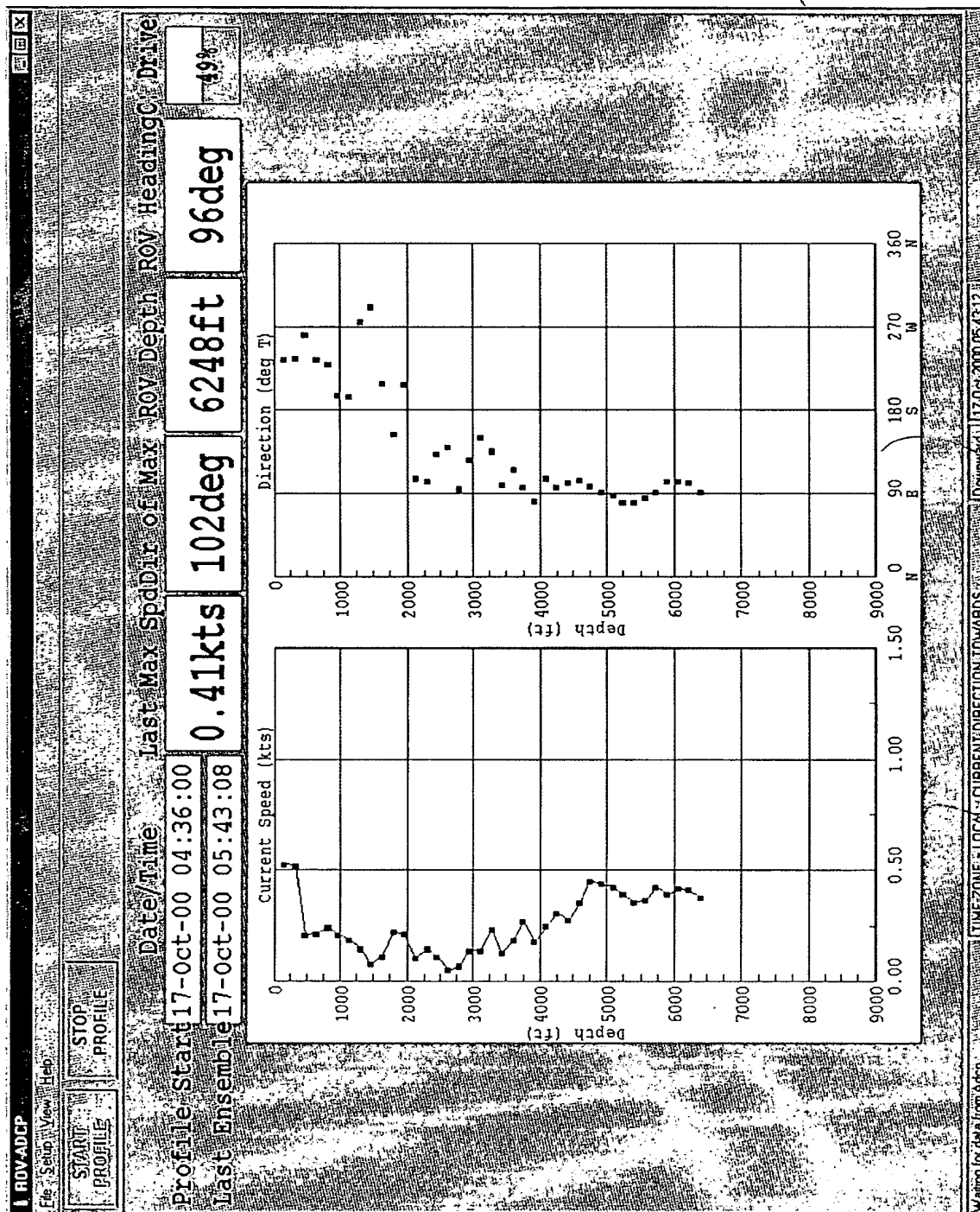


Figure 6

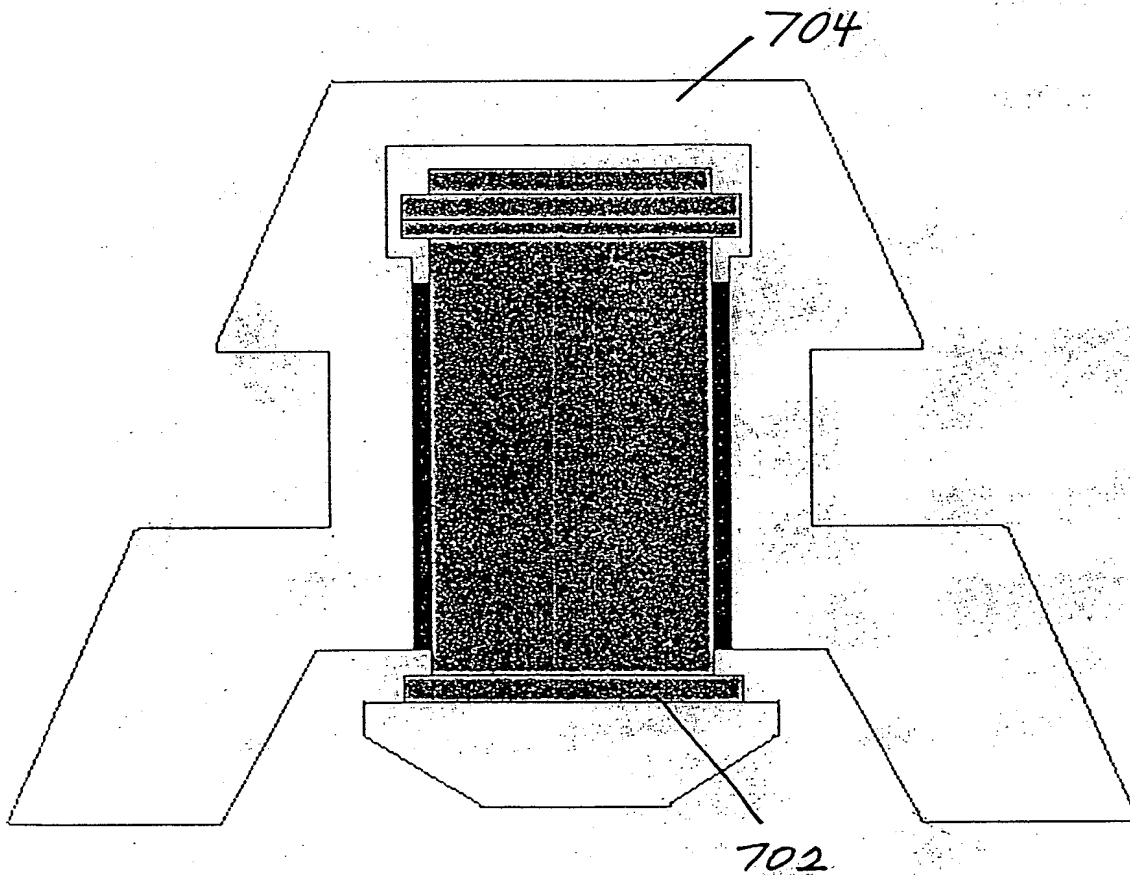


Figure 7